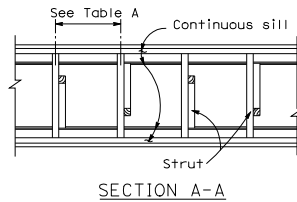


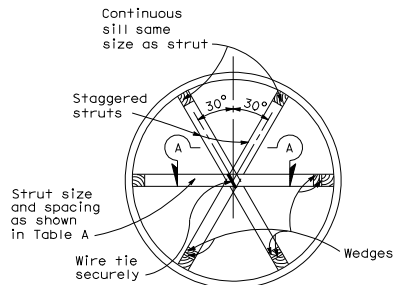
TABLE B

TIMBER STRUTS FOR STRUCTURAL STEEL PLATE VEHICULAR UNDERCROSSING		
SPAN	STRUT SIZE	SILL SIZE
13'-2" - 15'-6"	4" x 4"	4" x 6"
15'-9" - 17'-3"	4" x 4"	4" x 8"
Over 17'-3"	6" x 6"	6" x 8"

Tabular data in Table B based on 6" x 2" corrugations, (Structural steel plate).



SECTION A-A

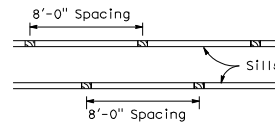


TYPICAL SECTION

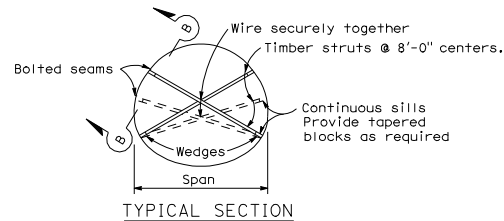
STRUCTURAL STEEL PLATE PIPES

TABLE A

TIMBER STRUTS FOR STRUCTURAL STEEL PLATE PIPE			
PIPE Dia	STRUT SIZE	HEIGHT OF FILL	
		0 to 20'-0"	GREATER THAN 20'-0"
240" Thru 252"	8" x 8"	5'-0" SPACING	3'-0" SPACING
	10" x 10"	8'-0" SPACING	4'-6" SPACING



SECTION B-B



TYPICAL SECTION

STRUCTURAL STEEL PLATE
VEHICULAR UNDERCROSSING

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

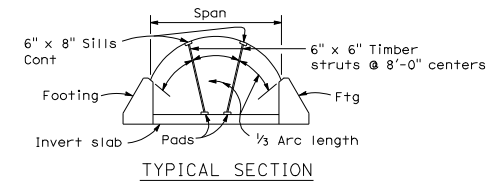
James H. Foster
 REGISTERED CIVIL ENGINEER

May 1, 2006
 PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER
 Dallas Forester
 No. C37765
 Exp. 12-31-06
 CIVIL
 STATE OF CALIFORNIA



TYPICAL SECTION

STRUCTURAL STEEL PLATE ARCHES

Struts required when span of structural steel plate arch exceeds 18'-0" Pad size as directed by Engineer.

NOTES:

1. Struts shown are minimum required during construction and are for earth loads only.
2. Backfill shall be brought up uniformly on both sides of the structure.
3. For minimum cover over structure for construction loads, see Standard Plan D88.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**STRUT DETAILS FOR
STRUCTURAL STEEL PIPES,
ARCHES AND
VEHICULAR UNDERCROSSING**

NO SCALE

D88A